

### **Amendments to the Claims**

Claim 1 (Previously presented): A computer-implemented method for facilitating a services marketplace between multiple buyers and sellers of services, comprising:

- defining a set of service classification and material terms;
- registering a plurality of participants of the service marketplace;
- compiling offers to sell services and requests to buy services provided by said participants, wherein the offers and the requests are described in said set of service classification and material terms;
- automatically evaluating and matching the offers and the requests, without human intervention, based upon the degree of identicalness of said set of service classification and material terms recited in the offers and the requests;
- communicating to matched participants of the result generated by the evaluating and matching step; and

the offers being unknown to service buyers and requests being unknown to service sellers prior to the communicating step.

Claim 2 (Previously presented): A computer-implemented method for facilitating a services marketplace according to claim 1, further comprising a step of making the offer and the request accessible for consideration by the participants.

Claim 3 (Previously presented): A computer-implemented method for facilitating a services marketplace according to claim 1, further comprising a step of settling a transaction based upon

said set of service classification and material terms recited in the matched offer and the matched request.

Claim 4 (Previously presented): A computer-implemented method for facilitating a services marketplace according to claim 1, further comprising a step of arbitrating a dispute regarding said set of service classification and material terms recited in the matched offer and the matched request.

Claim 5 (Previously presented): A computer-implemented method for facilitating a services marketplace according to claim 3, further comprising a step of assisting the matched participants to fulfill the transaction based upon said set of service classification and material terms recited in the matched offer and the matched request.

Claim 6 (Original): A computer-implemented method for facilitating a services marketplace according to claim 1, wherein the searching and compiling step includes organizing at least one of retaining session, off-retaining session, accumulating session, and double session.

Claim 7 (Previously presented): A computer-implemented method for facilitating a services marketplace according to claim 1, further comprising a step of data-mining the offers and the requests to discover at least one transactional attribute of one, a portion, or all of the participants.

Claim 8 (Original): A computer-implemented method for facilitating a services marketplace according to claim 7, further comprising a step of simulating the marketplace based upon the

results of the data-mining step and operational constraints of one of said participants, wherein the operational constraints includes asset, cash, capital, inventory, labor, staff, debt, liability, intellectual property, customer preference, competitors' actions and plans, suppliers' actions and plans so as to determine an optimized business action or plan from an integrated and long term perspective.

Claim 9 (Original): A computer-implemented method for facilitating a services marketplace according to claim 1, further comprising a step of recognizing at least one of speech, language, emotion, social intelligent, character and characteristics of at least one of the participants by analyzing acoustic or imagery signals collates with the at least one of the participants.

Claim 10 (Original): A computer-implemented method for facilitating a services marketplace according to claim 7, further comprising a step of recognizing at least one of speech, language, emotion, social intelligent, character and characteristics of at least one of the participants by analyzing acoustic or imagery signals collates with the at least one of the participants in conjunction with the at least one transactional attribute of one, a portion, or all of the participants.

Claim 11 (Previously presented): A computer-implemented method for facilitating a services marketplace according to claim 1, further comprising a step of referring business among the participants based upon the results of the registration step or the offers and requests.

Claim 12 (Previously presented): A computer-implemented method for facilitating a services marketplace according to claim 1, wherein the registering step further including registering at least one charity and one donor, wherein the offers and requests include at least one offer to donate services and one request for donating services.

Claim 13 (Original): A computer-implemented method for facilitating a services marketplace according to claim 1, wherein some of the participants are in locations without sufficient internet infrastructure.

Claim 14 (Original): A computer-implemented method for facilitating a services marketplace according to claim 1, further comprising providing a retaining agent to execute all steps in the method, wherein the retaining agent is equipped with artificial intelligence.

Claim 15 (Original): A computer-implemented method for facilitating a services marketplace according to claim 1, further comprising a step of taking or sharing risk with at least one of the participants.

Claim 16 (Original): A computer-implemented method for facilitating a services marketplace according to claim 1, further comprising a step of collecting fees or commission at least one of the participants for executing any one of the other steps in the method.

Claim 17 (Previously presented): A computer-implemented method for facilitating a services marketplace according to claim 1, further comprising a step of promoting at least one of the offer and the request of at least one of the participants.

Claim 18 (Original): A computer-implemented method for facilitating a services marketplace according to claim 3, wherein the settling step including forwarding payment via a mode selected from the group consisting of credit card information, debit card information, electronic cash information, billing, invoicing, bartering or other non-monetary consideration, and combinations thereof.

Claim 19 (Previously presented): A computer-implemented method for facilitating a services marketplace according to claim 1, further comprising a step of gap-filling any unspecific material terms in the offers and requests with a set of default terms or gap-fillers.

Claim 20 (Original): A computer-implemented method for facilitating a services marketplace according to claim 7, further comprising a step of predicting behavior of the participants or market based on the result generated by the data-mining step, a set of predetermined operational constraints of one participant, and casual relationships and sensitivities among the factors.

Claim 21 (Original): A computer-implemented method for facilitating a services marketplace according to claim 20, further comprising a step of optimizing profits of the participant based on the result generated by the predicting step.

Claim 22 (Previously presented): A computer-implemented method for facilitating a services marketplace according to claim 9, whereby biometrics detect and analyze body language or pulse, temperature of the participant so as to recognize the emotion, social intelligence, character or characteristics of the participant.

Claim 23 (Previously presented): A computer-implemented method for facilitating a services marketplace according to claim 1, wherein the matched offer and the matched request automatically becomes binding as soon as the result generated by the evaluating and matching step is sent or communicated to the matched participants according to said set of material terms recited in the matched offer and matched request.

Claim 24 (Previously presented): A computer-implemented method for facilitating a services marketplace according to claim 1, wherein the matched offer and the matched request are still open according to said set of material terms recited in the matched offer and matched request, and the matched participants may elect to continue or stop negotiating.

Claim 25 (Previously presented): A computer-implemented method for facilitating a services marketplace according to claim 1, wherein a participant limits other participants from submitting multiple offers of requests to probe for undisclosed material terms in said set of material terms recited in the at least one offer and one request.

Claim 26 (Original): A computer-implemented method for facilitating a services marketplace according to claim 1, further comprising a step of authenticating credit of the participants or the matched participants.

Claim 27 (Previously presented): A computer-implemented method for facilitating a services marketplace according to claim 1, further comprising a step of authenticating one or more selected material terms recited in the offer and the request.

Claim 28 (Previously presented): A computer-implemented method for facilitating a services marketplace according to claim 1, further comprising a step of hosting a site or a website accessible to the participants for posting or browsing the offers and requests .

Claim 29 (Previously presented): A computer-implemented method for facilitating a services marketplace according to claim 2, further comprising a step of screening access of the participants according to a screening criteria recited in the offers and requests.

Claim 30 (Previously presented): A computer-implemented method for facilitating a services marketplace according to claim 6, further comprising a step of screening access of the participants to the sessions according to a screening criteria recited in the offers and requests.

Claim 31 (Previously presented): A computer-implemented method for facilitating a services marketplace according to claim 1, wherein the material terms recited in the offer and the request

are prioritized or weighted, and the evaluating and matching step including a step of establishing a hierarchy of offers or requests based on the prioritized or weighted material terms.

Claim 32 (Previously presented): A computer-implemented method for facilitating a services marketplace according to claim 28, further comprising a step of representing at least one of the participants or the retaining agent in an actual or artificial two dimensional, three-dimensional, or holographic image.

Claim 33 (Original): A computer-implemented method for facilitating a services marketplace according to claim 1, wherein the services include service packages each of which contains two or more complementary or co-branding services.

Claim 33 (Original): A computer-implemented method for facilitating a services marketplace according to claim 28, further comprising encrypting all communication among the participants or between the participants and the site or the website.

Claim 34 (Original): A computer-implemented method for facilitating a services marketplace according to claim 1, wherein said material terms are established by trade associations or professional associations.

Claim 35 (Original): A computer-implemented method for facilitating a services marketplace according to claim 24, wherein the negotiation is continued by sending counter offers.



Claim 36 (Previously presented): A computer-implemented method for creating a services marketplace according to claim 6, whereby offers or requests are incrementally pooled into one collective retainer and a retaining group is formed at the end of the accumulating session.

Claim 37 (Original): A computer-implemented method for creating a services marketplace according to claim 36, wherein said retaining group includes members at different geographic locations.

Claim 38 (Original): A computer-implemented method for creating a services marketplace according to claim 36, wherein the members are affiliated via at least one of affiliated entities, agents, brokers, distributors, franchises, other cooperative relationships, associations, other types of non-profit organizations.

Claim 39 (Original): A computer-implemented method for creating a services marketplace according to claim 36, wherein the members are non-related but for selling or buying said services.

Claim 40 (Previously presented): A computer-implemented method for creating a services marketplace according to claim 1, wherein the offers and requests are accepted, conditionally accepted, rejected or countered based upon the result generated by the evaluating and matching step.

Claim 41 (Previously presented): A computer-implemented method for facilitating a services marketplace according to claim 9, further comprising a step of representing at least one of the participants or the retaining agent in a two-dimensional, three-dimensional, or holographic image according to spoken or written commands of the at least of the participants based on the result generated by the recognizing step.

Claim 42 (Original): A computer-implemented method for facilitating a services marketplace according to claim 9, whereby the imagery signals of the participant is taken to compute features of the participant including lip separation, lip shape and intrusion depth parameters, so as to characterize and discriminate spoken phonemes of the participant.

Claim 43 (Original): A computer-implemented method for facilitating a services marketplace according to claim 42, whereby said spoken phonemes of the participant is normalized to be compared with reference languages so to identify the language used by the participant.

Claim 44 (Original): A computer-implemented method for facilitating a services marketplace according to claim 43, whereby the identified language is translated into another language in texts, voice or sight language.

Claim 45 (Previously presented): A computer-implemented method for facilitating a services marketplace according to claim 44, whereby said voice or sight language is represented in an actual or artificial two-dimensional, three-dimensional, or holographic figure of the participant.

Claim 46 (Original): A computer-implemented method for facilitating a services marketplace according to claim 7, wherein the at least one transactional attribute include consumption profiles, habits and preferences.

Claim 47 (Original): A computer-implemented method for facilitating a services marketplace according to claim 4, whereby said body language-analyzing step includes:  
taking a plurality of sequential actual images of the speaker;  
extracting data on predetermined regions or features of the speaker from said plurality of sequential actual images;  
comparing said data of every two of said sequential actual images to generate predicated images of the predetermined regions or features of the speaker with at least one facial expression algorithm;  
further comparing the predicated images with the predetermined regions or features and the actual images taken and extracted immediately after said every two of said sequential actual images;  
modifying said facial expression algorithm according to the comparing result of the predicted images and said actual images.

Claim 48 (Original): A computer-implemented method for facilitating a services marketplace according to claim 47, wherein the further comparing step is triggered only if the comparing step decides that the speaker demonstrated a negative emotion including anger, sadness, and fear.

Claim 49 (Original): A computer-implemented method for facilitating a services marketplace according to claim 1 further comprising a step of balancing the load of a cluster of computers that function together as a single entity for executing the method.

Claim 50 (Original): A computer-implemented method for facilitating a services marketplace according to claim 1 further comprising a step of assigning at least one of the participants an identification number so as to keep the participant anonymous.

Claim 51 (Previously presented): A computer-implemented method for facilitating a services marketplace according to claim 1 further comprising a step of translating the offers and requests into a predetermined computer language or format.

Claim 52 (Original): A computer-implemented method for facilitating a services marketplace according to claim 11 further comprising rewarding a referrer which makes the referral.

Claim 53 (Original): A computer-implemented method for creating a services marketplace according to claim 1, wherein the material terms include at least one of geographic restrictions which include labor, unions, professional licenses, local contains requirements, heavy equipment or materials, or unique characteristics of products originated from a specific geographic location.

Claim 54 (Original): A computer-implemented method for creating a services marketplace according to claim 1 further comprising a step of executing at least one per scheduled purchase for at least one of the participants according to a set of pre-set preferences or criteria.

Claim 55 (Original): A computer-implemented method for creating a services marketplace according to claim 54, wherein the at least one of the participants orders an agent to automatically and systematically purchase lottery tickets according to criteria of types of lotteries, numbers and dates.

Claim 56 (Original): A computer-implemented method for creating a services marketplace according to claim 1 further comprising a step of auctioning and scheduling guest speakers services for guest speakers.

Claim 57 (Original): A computer-implemented method for creating a services marketplace according to claim 1 further comprising a step of matching employment opportunities initiated by an employer, a job-seeker, or a head-hunter.

Claim 58 (Previously presented): A computer-implemented method for creating a services marketplace according to claim 1 further comprising an alternative evaluating and matching step in case that two or more offers or requests having a same degree of identicalness of said set of service classification and material terms recited in the offer and the request.

Claim 59 (Cancelled).

Claim 60 (Withdrawn): An apparatus for facilitating a services marketplace, comprising:

means for defining a set of service classification and material terms; means for registering a plurality of participants of the service marketplace;

means for searching and compiling at least one offer and one request for offers provided by said participants for selling or buying services, wherein the offer and the request for offer is described in said set of service classification and material terms;

means for automatically evaluating and matching the offer and the request for offer based upon the degree of identicalness of said set of service classification and material terms recited in the offer and the request for offer; and

means for communicating to matched participants of the result generated by the evaluating and matching means.

Claim 61 (Withdrawn):       An apparatus for facilitating a services marketplace according to claim 60 further comprising means for compressing imagery data, and a computer network, fiber optics or satellite system for transmitting said data.

Claim 62 (Withdrawn):       An apparatus for facilitating a services marketplace according to claim 61 further comprising means for decompressing and restoring the imagery data, wherein the imagery data contain holographic imagery data.

Claim 63 (Withdrawn):       An apparatus for facilitating a services marketplace according to claim 60 further comprising at least one sensor for sensing smell, touch, taste, pulse, body temperature, body language, or heart beats of at least one of said participants so as to diagnosing

the participant of to decide whether the at least one of said participants is lying, or for sensing temperature and characteristics of a commercial or research material.

Claim 64 (Withdrawn):       An apparatus for facilitating a services marketplace according to claim 63, wherein the sensor include laser devices or chips with neuron technology built in.

Claim 65 (Withdrawn):       An apparatus for facilitating a services marketplace according to claim 63, wherein the sensor is remotely controlled by another participant.

Claim 66 (Withdrawn):       An apparatus for facilitating a services marketplace according to claim 60, further comprising recognizing means for recognizing at least one of speech, language, emotion, social intelligent, character and characteristics of at least one of the participants with at least one sensor for sensing smell, touch, taste, pulse, body temperature, body language, heart beats, acoustic or imagery signals collected from the at least one of the participants.

Claim 67 (Cancelled).

Claim 68 (Withdrawn):       A computer-implemented method for determine an optimized business action or plan from an integrated and long term perspective, comprising:  
data-mining customer or market information to discover at least one transactional attribute of one consumer, a market sector, or a market; and  
simulating the market based upon the results of the data-mining step and operational constrains of one of said participants, wherein the operational constrains includes asset, cash,

capital, inventory, labor, staff, debt, liability, intellectual property, customer preference, competitors' actions and plans, suppliers' actions and plans so as to determine an optimized business action or plan from an integrated and long term perspective.

Claim 69 (Withdrawn):        A computer-implemented method for determining IQ of a subject comprising:

sensing touch and size of fingertips of the subject so as to decide the age of the subject;  
recording information entered by the subject while the subject surfs the web;  
comparing said information with reference data of other subjects of the same age; and  
determine the IQ of the subject, wherein the information includes accuracy of spelling, words, topics, interests, mathematical inputs.

Claim 70 (Withdrawn):        A method for automatically contacting 911 for emergency services comprising:

providing a sensor and a communicating device;  
sensing a body temperature, body language, and heart beats of a person with the sensor;  
comparing the body temperature, body language, and heart beats with reference safe ranges;  
automatically contacting 911 for emergency services with the communicating device if the body temperature, body language, and heart beats fall outside of reference safe ranges.

Claims 71-72 (Cancelled).



Claim 73 (Withdrawn):        A computer-implemented method for facilitating auctions of services, comprising:

defining a set of service classification and material terms;

registering a plurality of participants of the service marketplace;

posting or disseminating an initial request for offers or an initial offer described in said set of service classification and material terms;

searching via all servers connected to internet for blank offers or blank request for offers or collecting responsive offers or responsive request for offers until automatically matching one offer or request for offers with service classification and material terms identical as those described in the initial request for offers or the initial offer; and

settling a transaction between matched participants.

Claim 74 (Previously presented):    A computer-implemented method for facilitating a services marketplace between buyers and sellers of services, comprising:

defining a set of service classification and material terms;

registering a plurality of participants of the service marketplace;

compiling offers to sell services and requests to buy services provided by said participants,

wherein the offers and the requests are described in said set of service classification and material terms;

automatically evaluating and matching the offers and the requests, without human intervention,

based upon the degree of identicalness of said set of service classification and material terms recited in the offers and the requests;

communicating to matched participants of the result generated by the evaluating and matching step; and

bartering a transaction between the matched participants based upon said set of service classification and material terms recited in the matched offer and the matched request.

Claim 75 (Previously presented): A computer-implemented method for facilitating a services marketplace between buyers and sellers of services, comprising:

defining a set of service classification and material terms;

registering a plurality of participants of the service marketplace;

compiling offers to sell services and requests to buy services provided by said participants,

wherein the offers and the requests are described in said set of service classification and material terms;

automatically evaluating and matching the offers and the requests, without human intervention,

based upon the degree of identicalness of said set of service classification and material terms recited in the offers and the requests;

communicating to matched participants of the result generated by the evaluating and matching step; and

data-mining the offers and the requests to discover at least one attribute of one, a portion, or all of the participants.